

## **Product datasheet for TA342995**

## rioduct datasileet for 1A542993

## **BCO2** Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-BCO2 antibody: synthetic peptide directed towards the C terminal of

human BCO2. Synthetic peptide located within the following region: DNLSPLSYTSASAVKQADGTIWCSHENLHQEDLEKEGGIEFPQIYYDRFS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 60 kDa

**Gene Name:** beta-carotene oxygenase 2

Database Link: NP 001032367

Entrez Gene 83875 Human

Q9BYV7

**Background:** The function remains unknown.

**Synonyms:** B-DIOX-II; BCDO2

Note: Immunogen Sequence Homology: Human: 100%; Rat: 93%; Mouse: 86%; Dog: 79%; Pig: 79%;

Guinea pig: 79%



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## **Product images:**



WB Suggested Anti-BCO2 Antibody; Titration: 1.0 ug/ml; Positive Control: HT1080 Whole Cell